

Recombinant Human ANXA13, GST-tagged

Cat. No. ANXA13-9694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANXA13 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-316a.a.
Description	This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The specific function of this gene has not yet been determined; however, it is associated with the plasma membrane of undifferentiated, proliferating endothelial cells and differentiated villus enterocytes. Alternatively spliced transcript variants encoding different isoforms have been identified.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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Gene Name	ANXA13 annexin A13 [Homo sapiens]
Official Symbol	ANXA13
Synonyms	ANXA13; annexin A13; ANX13; annexin-13; annexin XIII; intestine-specific annexin; annexin, intestine-specific; ISA; MGC150460;
Gene ID	312
mRNA Refseq	NM_001003954
Protein Refseq	NP_001003954
MIM	602573
UniProt ID	P27216
Chromosome Location	8q24.13
Function	calcium ion binding; calcium-dependent phospholipid binding;

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